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Attorney Docket No. T9320.B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	SAMUEL G. FLETCHER	)	
		)	
TITLE:	METHOD FOR UTILIZING	)	
	ORAL MOVEMENT AND	)	
	RELATED EVENTS	)	SUPPLEMENTAL
		)	INFORMATION DISCLOSURE
SERIAL NO.:	09/991,329	)	STATEMENT UNDER 37 C.F.R.
		)	§ 1.97
FILED:	November 14, 2001	)	
		)	
EXAMINER:	C. Marmor, II	)	
		)	
ART UNIT:	3736	)	

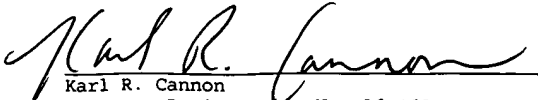
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449, which contains a list of patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully invokes the Patent Office's obligation under 37 C.F.R. § 1.97 to consider these references and make them of record in the above-captioned application. While no representation is made that any of these references may be "prior art" within the meaning of

Certificate of Deposit Under 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the 18 day of May, 2004.

  
Karl R. Cannon  
Attorney Registration No. 36,468  
Attorney for Applicant

that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously cited by or submitted to the Office, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) that was not previously submitted to, or cited by, the Patent Office is also enclosed.

Statement of Relevance of References Listed  
Unaccompanied by English Translation  
Under 37 C.F.R. § 1.98(a)(3)

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference not in the English language or unaccompanied by a translation into English is provided.

50-001846 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

58-150995 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

58-150997 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

53-47193 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the

invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

55-131207 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

55-148554 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

50-11505 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear

to be potentially relevant to some of the disclosure contained in the above-captioned application.

53-42490 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

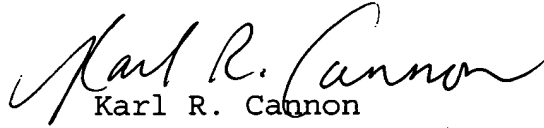
55-143146 (Japan) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

In accordance with 37 C.F.R. § 1.98(c), all English translations, or portion thereof, within the possession, custody, control or ready availability of anyone designated in 37 C.F.R. § 1.56(c), of each nonenglish reference, if any, are also enclosed.

Please charge any additional fees or credit any overpayment  
to Deposit Account No. 50-0836.

DATED this 18 day of May, 2004.

Respectfully submitted,



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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. T9320.B

SERIAL NO. 09/991,329

## LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT Samuel G. Fletcher

FILING DATE November 14, 2001

GROUP 3736

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,983,865	Oct. 5, 1976	Shepard			
	AB	4,052,799	Oct. 11, 1977	Journot			
	AC	4,520,501	May 28, 1985	DuBrucq			
	AD	4,697,601	Oct. 6, 1987	Durkee et al.			
	AE	4,784,115	Nov. 15, 1988	Webster			
	AF	5,393,236	Feb. 28, 1995	Blackmer et al.			
	AG	5,487,671	Jan. 30, 1996	Shapiro et al.			
	AH	5,794,203	Aug. 11, 1998	Kehoe			
	AI	5,813,862	Sep. 29, 1998	Merzenich et al.			
	AJ	5,913,188	Jun. 15, 1999	Tzirkel-Hancock			
	AK	6,343,269	Jan. 29, 2002	Harada et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	50 - 001846	Jan. 22, 1975	Japan			Abridgement
	AM	58 - 150995	Sep. 7, 1983	Japan			Abridgement
	AN	58 - 150997	Sep. 7, 1983	Japan			Abridgement
	AO	53 - 47193	Apr. 27, 1978	Japan			X
	AP	55 - 131207	Sep. 30, 1980	Japan			Abridgement

## OTHER PRIOR ART (Including Author, Title, Volume and/or Name of Publication, Relevant Pages and Date [as available])

	AQ		S. Awad. The Application of Digital Speech Processing to Stuttering Therapy. IEEE Instrumentation and Measurement, 1997, pp. 1361-1367.
	AR		S. Awad. Computer Assisted Treatment for Motor Speech Disorders. IEEE, 1999, pp. 595-600.
	AS		V. Georgopoulos. An Investigation of Audio-Visual Speech Recognition as Applied to Multimedia Speech Therapy Applications. IEEE, 1999, pp. 481-486.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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## U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AT	6,430,450	Aug. 6, 2002	Bach-y-Rita et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AU	55 -148554	Nov. 19, 1980	Japan			X
	AV	50-11505	Feb. 6, 1975	Japan			Abridgement
	AW	53 - 42490	Apr. 17, 1978	Japan			X
	AX	55 -143146	Nov. 8, 1980	Japan			Abridgement

## OTHER PRIOR ART (Including Author, Title, Volume and/or Name of Publication, Relevant Pages and Date [as available])

	AY	J. G. Hochberg et al. An Animated Display of Tongue, Lip and Jaw Movements During Speech: A Proper Basis for Speech Aids to the Handicapped and Other Speech Technologies. IEEE, 1992, pp. 57-59.
	AZ	S. Hutchins. Say & See: Articulation Therapy Software. IEEE, 1992, pp. 37-40.
	BA	A. McMahon. The Clinical Use of Nasometry (Kay Elemetrics Nasometer-Model 6200-3), pp. 1-3.

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DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





<b>PTO</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DOCKET NO.</b> T9320.B	<b>SERIAL NO.</b> 09/991,329
	<b>APPLICANT</b> Samuel G. Fletcher	
	<b>FILING DATE</b> November 14, 2001	<b>GROUP</b> 3736

**LIST OF PRIOR ART CITED BY APPLICANT****U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

**OTHER PRIOR ART (Including Author, Title, Volume and/or Name of Publication, Relevant Pages and Date [as available])**

BB	Nasometer II, Model 6400, The Most Widely Used Clinical Tool for Assessment and Treatment of Nasality Problems, pp. 1-2.
BC	UCLA Phonetics Lab, Electropalatography (EPG), pp. 1-14.
BD	S. Yamaguchi et al. A Basic Study on Talking Aid and Voice Clarification for the Hearing Disorder Persons, IEEE, 1999, pp. 358-363.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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